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Sequence Listing was accepted.

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Reviewer: Durreshwar Anjum

Timestamp: Tue May 22 09:08:03 EDT 2007

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Application No: 10574085 Version No: 1.0

Input Set:

Output Set:

Started: 2007-05-21 11:28:46.134
Finished: 2007-05-21 11:28:46.514
Elapsed: 0 hr(s) 0 min(s) 0 sec(s) 380 ms
Total Warnings: 6
Total Errors: 0
No. of SeqIDs Defined: 6
Actual SeqID Count: 6

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W 213	Artificial or Unknown found in <213> in SEQ ID (5)
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SEQUENCE LISTING

<110> Sode, Koji

<120> GLUCOSE DEHYDROGENASE/CYTOCHROME FUSION PROTEIN

<130> 3691-0130PUS1

<140> 10574085

<141> 2007-05-21

<150> US 10/574,085

<151> 2006-03-30

<150> PCT/JP2004/014575

<151> 2004-09-28

<150> JP 2003-340092

<151> 2003-09-30

<160> 6

<170> PatentIn version 3.1

<210> 1

<211> 1776

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic DNA coding for a fusion protein

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tttgacaaga	aagttattct	atctaatacta	aataagccgc	atgctttgtt	atggggacca	180
gataatcaaa	tttggttaac	tgagcgagca	acaggtaaga	ttctaagagt	taatccagag	240
tcgggtagtg	taaaaacagt	ttttcaggta	ccagagattg	tcaatgatgc	tgatgggcag	300
aatggtttat	taggttttgc	cttccatcct	gattttaaaa	ataatcctta	tatctatatt	360
tcagggtacat	ttaaaaaatcc	gaaatctaca	gataaagaat	taccgaacca	aacgattatt	420
cgtcgttata	cctataataa	atcaacagat	acgctcgaga	agccagtcga	tttattagca	480
ggattacctt	catcaaaaga	ccatcagtcA	ggtcgtcttg	tcattgggccc	agatcaaaag	540
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caagcacaac	at acgccaac	tcaacaagaa	ctgaatggta	aagactatca	cacctatatg	660
ggtaaaagtac	tacgcttaaa	tcttgatgga	agtattccaa	aggataatcc	aagttttAAC	720
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aaacgtggtg	tcatttttccg	tattaagtta	gatccaactt	atagcactac	ttatgatgac	1260
gctgtaccga	tgttttaagag	caacaaccgt	tatcgtgatg	tgattgcaag	tccagatggg	1320
aatgtcttat	atgtattaac	tgatactgcc	ggaaatgtcc	aaaaagatga	tggtctagta	1380
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ggcaaggcca ggatgccgga gttcgtggcc cagcgcaccg gccagttgct gcagggcgtg 1500
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<210> 2

<211> 591

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic fusion protein

<400> 2

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          20          25          30
Phe Ala Lys Ala Lys Ser Glu Asn Phe Asp Lys Lys Val Ile Leu Ser
          35          40          45
Asn Leu Asn Lys Pro His Ala Leu Leu Trp Gly Pro Asp Asn Gln Ile
          50          55          60
Trp Leu Thr Glu Arg Ala Thr Gly Lys Ile Leu Arg Val Asn Pro Glu
65          70          75          80
Ser Gly Ser Val Lys Thr Val Phe Gln Val Pro Glu Ile Val Asn Asp
          85          90          95
Ala Asp Gly Gln Asn Gly Leu Leu Gly Phe Ala Phe His Pro Asp Phe
          100         105         110
Lys Asn Asn Pro Tyr Ile Tyr Ile Ser Gly Thr Phe Lys Asn Pro Lys
          115         120         125
Ser Thr Asp Lys Glu Leu Pro Asn Gln Thr Ile Ile Arg Arg Tyr Thr
          130         135         140
Tyr Asn Lys Ser Thr Asp Thr Leu Glu Lys Pro Val Asp Leu Leu Ala
145         150         155         160
Gly Leu Pro Ser Ser Lys Asp His Gln Ser Gly Arg Leu Val Ile Gly
          165         170         175
Pro Asp Gln Lys Ile Tyr Tyr Thr Ile Gly Asp Gln Gly Arg Asn Gln
          180         185         190
Leu Ala Tyr Leu Phe Leu Pro Asn Gln Ala Gln His Thr Pro Thr Gln
          195         200         205
Gln Glu Leu Asn Gly Lys Asp Tyr His Thr Tyr Met Gly Lys Val Leu
210         215         220
Arg Leu Asn Leu Asp Gly Ser Ile Pro Lys Asp Asn Pro Ser Phe Asn
225         230         235         240
Gly Val Val Ser His Ile Tyr Thr Leu Gly His Arg Asn Pro Gln Gly
          245         250         255
Leu Ala Phe Thr Pro Asn Gly Lys Leu Leu Gln Ser Glu Gln Gly Pro
          260         265         270
Asn Ser Asp Asp Glu Ile Asn Leu Ile Val Lys Gly Gly Asn Tyr Gly
          275         280         285
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<210> 5
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<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: PCR primer

<400> 5
gggggagctc ggcaaggcca ggatgccgga 30

<210> 6
<211> 30
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: PCR primer

<400> 6
ggggaagctt tcagggcttg ggccggatgg 30